Guy Harling

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1. EDUCATION

2013	ScD in Social Epidemiology,
	Harvard School of Public Health, Boston, MA
2006	MPH in Epidemiology and Biostatistics
	University of Cape Town, Cape Town, South Africa
2003	MA in Economics
	<i>McGill University</i> , Montréal, Canada
1999	BSc in Economics
	<i>University of Warwick</i> , Coventry, United Kingdom

2. ACADEMIC APPOINTMENTS

- 2016- **Senior Research Associate**, Institute for Global Health, *University College London*
- 2013-16 **Postdoctoral Research Fellow**, Department of Global Health & Population, *Harvard T.H. Chan School of Public Health*
- 2017- **Visiting Scientist**, Department of Epidemiology & Harvard Center for Population and Development Studies, *Harvard T.H. Chan School of Public Health*
- 2015-16 **Honorary Research Associate**, Research Department of Infection & Population Health, *University College London*

3. PUBLICATIONS

Research Articles (* Mentored work of students † Joint first or last author)

1. **Harling G**, Morris KA, Manderson L, Perkins JM, Berkman LF. Age and gender differences in social network composition and social support among older rural South Africans: findings from the HAALSI study. *The Journals of Gerontology, Series B: Psychological Sciences and*

- Social Sciences. Accepted for publication. [Harvard Centre for Health and Development Studies Working Paper 17(1); SSRN preprint: http://dx.doi.org/10.2139/ssrn.2977867]
- 2. **Harling G**, Perkins JM, Gómez-Olivé FX, Morris KA, Wagner RG, Montana L, Kabudula C, Bärnighausen TW, Kahn K, Berkman L. Interviewer-driven variability in social network reporting: results from Health and Aging in Africa: a Longitudinal Study of an INDEPTH community (HAALSI) in South Africa. *Field Methods*. Accepted for publication. [Preprint: https://goo.gl/ymj7Ck]
- 3. Oldenburg CE, Bor J, **Harling G**, Tanser F, Mutevedzi T, Shahmanesh M, Seage GR, De Gruttola V, Mimiaga MJ, Mayer KH, Pillay D, Bärnighausen TW. Impact of early antiretroviral therapy eligibility on HIV acquisition: Household-level evidence from rural South Africa. *AIDS*. 2018; 32(5): 635-643.
- 4. Oldenburg CE, Chanda MM, Ortblad KF, Mwale M, Chongo S, Kamugoma N, Kanchele C, Fullem A, Baresi LG, **Harling G**, Bärnighausen TW. Effect of HIV self-testing on the number of partners among female sex workers in Zambia: A randomized controlled trial. *AIDS*. 2018; 32(5): 645-652.
- 5. **Harling G**, Onnela JP. The impact of degree truncation via fixed choice designs on the spread of contagious processes on networks. *Network Science*. 2018; 6(1): 34-53.
- 6. Chanda MM, Ortblad KF, Mwale M, Chongo S, Kanchele C, Kamungoma N, Fullem A, Dunn C, Barresi LG, **Harling G**, Bärnighausen TW, Oldenburg CE. HIV self-testing among female sex workers in Zambia: A randomized controlled trial. *PLoS Medicine*, 2017. 14(11):e1002442.
- 7. * Saffier IP, Kawa H, **Harling G**. A scoping review of prevalence, incidence and risk factors for HIV infection amongst young people in Brazil. *BMC Infectious Diseases*, 2017. 17:675.
- 8. **Harling G**, Gumede D, Mutevedzi T, McGrath N, Seeley J, Pillay D, Bärnighausen TW, Herbst K. The impact of self-interviews on response patterns for sensitive topics: a randomized trial of electronic delivery methods for a sexual behaviour questionnaire in rural South Africa. *BMC Medical Research Methodology*, 2017. 17:125.
- 9. Chanda MM, Ortblad KF, Mwale M, Chongo S, Kanchele C, Kamungoma N, Barresi LG, **Harling G**, Bärnighausen TW, Oldenburg CE. Contraceptive use and unplanned pregnancy among female sex workers in Zambia. *Contraception*, 2017. 96(3): 196-202.
- 10. Manne-Goehler J, Montana L, Gómez-Olivé FX, Rohr J, **Harling G**, Wagner R, Wade A, Kabudula CW, Tollman S, Berkman LF, Bärnighausen TW, Gaziano TA. The ART advantage: healthcare utilization for diabetes and hypertension in rural South Africa. *Journal of Acquired Immune Deficiency Syndromes*, 2017. 75(5): 561-7.
- 11. **Harling G**, Moyo S, McGovern ME, Mabaso M, Marra G, Bärnighausen TW, Rehle T. National South African HIV prevalence estimates robust despite substantial test non-participation. *South Africa Medical Journal*, 2017. 107(7): 590-94.

- 12. **Harling G**, Lima Neto AS, Sousa GS, Machado MMT, Castro MC. Determinants of Tuberculosis transmission and treatment abandonment in Fortaleza, Brazil. *BMC Public Health*, 2017. 17:508.
- 13. Oldenburg CE, Ortblad KF, Chanda M, Mwanda K, Nicodemus W, Sikaundi R, Fullem A, Baresi LG, **Harling G**, Bärnighausen TW. Zambian Peer Educators for HIV Self-Testing (ZEST) study: rationale and design of a cluster randomised trial of HIV self-testing among female sex workers in Zambia. *BMJ Open*, 2017. 7:e014780.
- 14. * De Neve J-W, **Harling G**. Offspring schooling associated with increase in parental old-age survival in rural KwaZulu-Natal, South Africa. *Social Science & Medicine*, 2017. 176: 149-157.
- 15. **Harling G**, Wang R, Onnela J-P, De Gruttola V. Leveraging contact network structure in the design of cluster randomized trials. *Clinical Trials*, 2017. 14 (1), 37-47. [Harvard Biostatistics Working Paper 199; arXiv preprint:1610.09926]
- 16. Valeri L, Patterson-Lomba O, Gurmu Y, Ablorh A, Bobb J, Townes W, **Harling G**. Predicting subnational Ebola virus disease epidemic dynamics from sociodemographic indicators. *PLoS ONE*, 2016. 11(10): e0163544.
- * Oldenburg CE, Bärnighausen TW, Tanser F, Iwuji CC, De Gruttola V, Seage III GR, Mimiaga MJ, Mayer KH, Pillay D, **Harling G**. Antiretroviral therapy to prevent HIV acquisition in serodiscordant couples in a hyperendemic community in rural South Africa. *Clinical Infectious Diseases*, 2016. 63(4): 548-554.
- 18. **Harling G**, Bärnighausen TW. The role of partners' educational attainment in the association between HIV and education amongst women in seven sub-Saharan African countries. *Journal of the International AIDS Society*, 2016; 19:20038.
- 19. **Harling G**, Newell M-L, Tanser F, Bärnighausen TW. Partner age-disparity and HIV incidence risk for older women in rural South Africa. *AIDS & Behavior*, 2015; 19(7): 1317-26.
- 20. **Harling G**, Tanser F, Mutevedzi T, Bärnighausen TW. Assessing the validity of respondents' reports of their partners' ages in a rural South African population-based cohort, *BMJ Open*, 2015; e005638.
- 21. Herbst K, Law M, Geldsetzer P, Tanser F, **Harling G**, Bärnighausen TW. Innovations in data collection in health and demographic surveillance systems to establish causal impacts of health policies to improve the HIV treatment cascade. *Current Opinion in HIV and AIDS*, 2015; 10(6): 483-494.
- 22. **Harling G**, Newell M-L, Tanser F, Kawachi I, Subramanian SV, Bärnighausen TW. Do age-disparate sexual relationships drive HIV incidence in young women? Evidence from a population cohort in rural KwaZulu-Natal, South Africa. *Journal of Acquired Immune Deficiency Syndromes*, 2014; 66(4): 443-451.

- 23. **Harling G**, Subramanian SV, Bärnighausen TW, Kawachi I. Income inequality and sexually transmitted infections in the United States: Who bears the burden? *Social Science & Medicine*, 2014. 102: 174-182.
- 24. **Harling G**, Castro MC. A spatial analysis of social and economic determinants of tuberculosis in Brazil. *Health & Place*, 2014. 25C: 56-67.
- 25. Oldenburg CE, Bärnighausen TW, **Harling G**, Mimiaga MJ, Mayer KH. Adherence to post-exposure prophylaxis for non-forcible sexual exposure to HIV: a systematic review and meta-analysis. *AIDS & Behavior*, 2014; 18(2): 217-225.
- 26. **Harling G**, Subramanian SV, Bärnighausen TW, Kawachi I. Socioeconomic disparities in sexually transmitted infections among young adults in the United States: examining the interaction between income and race/ethnicity. *Sexually Transmitted Diseases*, 2013. 40(7): 575-581.
- 27. Beck EJ, Avila C, Gerbase S, **Harling G**, DeLay P. Counting the cost of not costing HIV health facilities accurately: pay now, or pay more later. *Pharmacoeconomics*, 2012. 30(1): 887-902.
- 28. Beck EJ, Mandalia S, **Harling G**, Santas XM, Mosure D, DeLay PR. Protecting HIV-information in countries scaling up HIV services. *Journal of the International AIDS Society*, 2011. 14(1): 6.
- 29. Müller AD, Jaspan HB, Myer L, Lewis A, **Harling G**, Bekker LG, Orrell C. Standard measures are inadequate to monitor pediatric adherence in a resource-limited setting. *AIDS & Behavior*, 2011; 15(2):422-431.
- 30. **Harling G**, Msisha W, Subramanian SV. No association between HIV and intimate partner violence among women in 10 developing countries. *PLoS ONE*, 2010. 5(12): e14257.
- 31. Beck EJ, **Harling G**, Gerbase S, DeLay P. The cost of treatment and care for people living with HIV infection: implications of published studies, 1999-2008. *Current Opinion in HIV and AIDS*, 2010. 5(3): 215-224.
- 32. **Harling G**, Ehrlich R, Myer L. The social epidemiology of tuberculosis in South Africa: a multilevel analysis. *Social Science & Medicine*, 2008; 66(2); 492-505.
- 33. **Harling G**, Wood R. The evolving cost of HIV in South Africa: changes in healthcare cost with duration on ART for public sector patients. *Journal of Acquired Immune Deficiency Syndromes*, 2007; 45: 348–354.
- 34. **Harling G**, Orrell C, Wood R. Healthcare utilization of patients accessing an African national antiretroviral treatment program. *BMC Health Services Research*, 2007; 7: 80.
- 35. **Harling G**, Bekker L-G, Wood R. The cost of an ART clinic. *South African Medical Journal*, 2007; 97(8): 593-596.

- 36. Orrell C, **Harling G**, Lawn S, Kaplan R, McNally M, Bekker L-G, Wood R. Conservation of first line antiretroviral treatment regimen where therapeutic options are limited. *Antiviral Therapy*, 2007; 12: 83-88.
- 37. Lawn SD, Myer L, **Harling G**, Orrell C, Bekker L-G, Wood R. Determinants of mortality and nondeath losses from an antiretroviral treatment service in South Africa: implications for programme evaluation. *Clinical Infectious Diseases*, 2006; 43: 770-776.
- 38. **Harling G**, Wood R, Beck EJ. Efficiency of interventions in HIV infection, 1994-2004. *Disease Management & Health Outcomes*, 2005; 13(6): 371-394.

Book Chapters

1. **Harling G**, Soderstrom L. The contribution of cost-effectiveness analysis. In: Beck EJ, Mays N, Whiteside A, Zuniga JM (Eds). The HIV pandemic: local and global implications. Oxford: Oxford University Press. 2006.

Letters

- 1. Oldenburg CE, Bärnighausen TW, Tanser F, Iwuji CC, De Gruttola V, Seage III GR, Mimiaga MJ, Mayer KH, Pillay D, **Harling G**. Reply to Cohen, et al. *Clinical Infectious Diseases*, 2016. 63(12): 1680.
- 2. **Harling G**, Tsai AC, Subramanian SV. Intimate partner violence and HIV: embracing complexity. *Lancet Global Health*, 2015; 3(6): e313.
- 3. **Harling G**, Subramanian SV. The perils of conducting meta-analyses of observational data. *Journal of the International AIDS Society*, 2014; 17: 19112.

Manuscripts in review

- 1. Coltart CEM, Hoppe A, Parker M, Dawson L, Amon JJ, Simwinga M, Geller G, Henderson G, Laeyendecker O, Tucker JD, Eba P, Novitsky V, Vandamme A-M, Seeley J, Dallabetta G, **Harling G**, Grabowski MK, Godfrey-Faussett P, Fraser C, Cohen MS, Pillay D. Ethical Considerations in HIV Phylogenetic Research.
- 2. Dambach P, Mahenge B, Mashasi I, Muya A, Bärnighausen TW, Spiegelman D, **Harling G**. Socio-demographic characteristics and risk factors for HIV transmission in female bar workers in sub-Saharan Africa: a systematic literature review.
- 3. Haber N, **Harling G**, Cohen J, Mutavedzi T, Tanser F, Gareta D, Herbst K, Pillay D, Bärnighausen T, Fink G. List randomization method for eliciting HIV status and sexual behaviors in rural KwaZulu-Natal, South Africa: a randomized experiment.

- 4. **Harling G**, Chanda MM, Ortblad KF, Mwale M, Chongo S, Kanchele C, Kamungoma N, Barresi LG, Bärnighausen TW, Oldenburg CE. The influence of interviewers on survey responses by female sex workers in Zambia.
- 5. **Harling G**, Muya A, Ortblad KF, Mashasi I, Dambach P, Ulenga N, Barnhart D, Mboggo E, Oldenburg CE, Bärnighausen TW, Spiegelman D. HIV risk and Pre-exposure Prophylaxis interest among female bar workers in Dar es Salaam: a cross-sectional survey
- 6. **Harling G**, Payne CF, Davies JI, Gomez-Olive FX, Kahn K, Manderson LK, Mateen FJ, Tollman SM, Witham MD. Impairment in activities of daily living, care receipt and unmet need in an older rural South African population: findings from the HAALSI study.
- 7. Manne-Goehler J, Rohr J, Montana L, **Harling G,** Gomez-Olive FX, Geldsetzer P, Wagner R, Weisner L, Kahn K, Tollman S, BärnighausenTW. Self-reported use of antiretroviral therapy in rural South Africa: guiding programs to target.
- 8. * Ortblad KF, Bärnighausen TW, Chimbindi N, Masters SH, Salomon J, **Harling G**. Predictors of circumcision incidence in a traditionally non-circumcising South African population-based cohort.
- 9. Ortblad KF, Chanda MM, Bazzi AR, Mwale M, Chongo S, Kanchele C, Kamungoma N, Barresi LG, **Harling G**, Bärnighausen TW, Oldenburg CE. Defining the context of HIV risk among female sex workers in Zambia, a generalized epidemic setting: A social ecological perspective.
- 10. * Yang Y, McKhann A, **Harling G**, Onnela J-P. Efficient vaccination strategies for epidemic control using network information.

Other Publications

- 1. Manual for costing HIV facilities and services. Geneva: UNAIDS. 2011.
- 2. Workbook for the collection of cost information on HIV facilities and services. Geneva: UNAIDS. 2011.
- 3. **Harling G**, C Orrell C, Wood R. The impact of delaying uptake of second line therapy on the cost-effectiveness of antiretroviral treatment in South Africa. Working Paper. Desmond Tutu HIV Centre, Cape Town. 2006.
- 4. Grimard F, **Harling G**. The impact of tuberculosis on economic growth. Working Paper. McGill University, Montréal. 2004.

4. GRANT SUPPORT

2018-23 **Principal Investigator**. Wellcome Trust & Royal Society Sir Henry Dale Fellowship 210479/Z/18/Z (£1,086,447). *Using social networks to understand and intervene on HIV epidemic spread*.

- 2017-21 **Co-Investigator**. NIMH R01 MH114560. P.I. Shahmanesh (\$1,796,693). *Maximizing combination HIV prevention, uptake and retention by adolescent girls and young women.*
- 2015-20 **Co-Investigator**. NICHD R01 HD084233. P.I. Tanser & Bärnighausen \$2,167,000). *Causal pathways to antiretroviral treatment impact on population health*.
- 2015-17 **Co-Investigator**. International Initiative for Impact Evaluation. P.I. Bärnighausen (\$431,000). *The causal impact of HIV self-test kits on HIV testing among female sex workers in Kampala, Uganda*.
- 2015-17 **Co-Investigator**. International Initiative for Impact Evaluation. P.I. Bärnighausen (\$432,000). *A peer educator-delivered HIV self-testing intervention for female sex workers in Zambian border towns*.
- 2012 Research travel grant. Committee on African Studies, Harvard University (\$2500).

5. AWARDS AND HONORS

- Travel Scholarship. International AIDS Conference.
- Travel Scholarship. Workshop on modeling the spread & control of Ebola in West Africa.
- 2013-14 Barry R. & Irene Tilenius Bloom Fellowship. Harvard School of Public Health.
- Travel Scholarship. Society for Epidemiologic Research Annual Conference.
- 2008-13 Doctoral Scholarship. Harvard School of Public Health. (full fees & stipend)
- 2006 Ethne Jacke Prize, for best MPH dissertation, University of Cape Town.

6. MENTORSHIP

Student supervision: master students

- Jennifer Brown. Thesis advisor. MSc Global Health & Development, UCL.
 Sakshi Gupta. Thesis advisor. MSc Global Health & Development, UCL.
 Agnese Iuliano. Thesis co-advisor, MSc Global Health & Development, UCL.
- Heather Perlman. Personal tutor, thesis advisor. MSc Infection & Pop. Health, UCL. Joanna Barry. Thesis co-advisor. MSc Infection & Pop. Health, UCL.

7. INVITED PRESENTATIONS

- Mapping friends: who are young people's key social contacts and who do they talk to about sexual matters. *Africa Health Research Institute, KwaZulu-Natal, South Africa*. 20 September.
- Social and sexual networks in rural South Africa. *Department of Infectious Disease Epidemiology, Imperial College London*, London. 7 December.

Novel designs for cluster randomized trials leveraging contact network structure. *Proctor Foundation, University of California, San Francisco*, CA. 9 November.

Offspring education and parental survival in rural South Africa: Evidence from a population-based cohort. Distinguished Scholar Series, *School of Community Health Sciences, University of Nevada, Reno*, NV. 7 November.

Workshop on Missing Data with emphasis on Sample Selection Models. *Birkbeck, University of London*, London. 15-16 September.

Workshop on missing data and selection models. *Centers for Disease Control and Prevention*, Atlanta, GA, 3-4 September.

Piloting a randomized trial of electronic delivery methods. *Africa Centre for Health and Population Studies, University of KwaZulu-Natal*. Mtubatuba, South Africa. 26 August.

Relationship age disparities and HIV acquisition: evidence from women in rural KwaZulu-Natal. *Department of Population Health, London School of Hygiene and Tropical Medicine*. London. 17 June.

Adjusting biomarker prevalence estimates for non-response: moving beyond imputation and weighting. *Centre for Sexual Health & HIV Research, University College London*. London. 16 June.

Age disparities and HIV acquisition: evidence from women in rural KwaZulu-Natal. School of Public Health and Family Medicine, University of Cape Town. Cape Town, South Africa. 3 October.

Age disparities and HIV acquisition: evidence from women in rural KwaZulu-Natal. *South African Centre for Epidemiological Modelling and Analysis (SACEMA), University of Stellenbosch*, South Africa. 1 October.

Age disparities and HIV acquisition: evidence from women in rural KwaZulu-Natal. *Africa Centre for Health and Population Studies, University of KwaZulu-Natal*, Mtubatuba, South Africa. 23 September.

8. CONFERENCE ACTIVITY

Sessions/Panels Organized

Social support and health. *Sunbelt XXXVIII*. Utrecht, Netherlands, 26 June-1 July.

Oral Presentations

Immediate HIV treatment prevents new infections: causal evidence on the real-world impact of immediate vs. deferred ART in rural South Africa. *International AIDS*

- *Conference*, Durban, South Africa, 18-22 July. Available at: https://youtu.be/Pt1hi48nJAw
- Interviewer identity and learning effects as sources of variation in self-reported reported social networks. *Sunbelt XXXVI*. Newport Beach, CA, 6-10 April.
- Degree truncation and its impact on spreading process outcomes. *Sunbelt*. Brighton, UK, 24-28 June.
- Age-disparate relationships and HIV incidence amongst rural South African women. *Conference on Retroviruses and Opportunistic Infections*. Boston, MA, 3-6 March. Available at: www.croiwebcasts.org/console/player/22285
- The impact of delaying uptake of second line therapy on the cost-effectiveness of antiretroviral treatment in South Africa. *International AIDS Economics Network meeting,* Toronto, ON, 11-12 August.

Poster Presentations

- Social networks and social support among older men and women in rural South Africa: findings from Health and Aging in Africa: a Longitudinal Study of an INDEPTH community in South Africa (HAALSI). *Population Association of America*, Chicigo, IL, 27-29 April.
- National South African HIV prevalence estimates robust despite substantial test nonparticipation: evidence from the 2012 national population-based survey. *International AIDS Conference*, Durban, South Africa, 18-22 July.
- Validity of partner age reports in a rural South African population-based cohort.
 Population Association of America, San Diego, CA, 29 April-2 May.
 Novel designs for cluster randomized trials leveraging contact network structure.
 Modeling the Spread and Control of Ebola in West Africa, Atlanta, GA, 22-23 February.
- The interplay of own and partner's education on HIV risk in sub-Saharan Africa. *Society for Epidemiological Research*, Seattle, WA, 24-27 June.
- School income inequality and sexually transmitted infections in the United States. *Society for Epidemiological Research*, Minneapolis, MN, 27-30 June.
- Healthcare utilization by a cohort of late-stage HIV-positive patients commencing antiretroviral medication in South Africa. *International AIDS Conference*, Toronto, ON, 13-18 August.

9. LOCAL PRESENTATIONS

- Impact of non-response on Natsal STI estimates & Mapping South African social and sexual networks. *Research Department of Infection & Population Health, University College London.* 21 March.
- Workshop on missing data and Selection models. *Harvard T.H. Chan School of Public Health*. 8 September.
- 2014 Age-disparate relationships and HIV incidence amongst rural South African women. HIV Working Group Seminar series, *Department of Biostatistics, Harvard School of Public Health*. 24 April.
- Income inequality and sexually transmitted infections: Evaluating competing explanations. Center Seminar series. *Harvard Center for Population and Development Studies*, Cambridge, MA. 22 February.

10. TEACHING

ICPSR Summer Program in Quantitative Methods of Social Research

2014 Teaching Assistant, Analysis of Large-Scale Networks

Harvard School of Public Health (graduate courses)

- 2013 Teaching Assistant, Inferential Methods for Infectious Diseases
- 2012 *Teaching Assistant, HIV Interventions: Rationale, Design, and Evaluation*
- 2012, 13 Teaching Assistant, Introduction to Spatial Analysis
- 2011 *Teaching Assistant,* Mathematical Modelling of Infectious Diseases
- 2009-13 Statistical Assistant, Student Computing Facility

McGill University (undergraduate courses)

- 2002, 03 Teaching Assistant, Economic Development
- 2002 *Teaching Assistant, Microeconomic Theory*
- 2001 *Teaching Assistant, Microeconomic Analysis*

11. OTHER RESEARCH EXPERIENCE

Harvard School of Public Health

2009-10 Research Assistant, SV Subramanian. Intimate partner violence and HIV
 2009 Research Assistant. Günter Fink. Education and health in sub-Saharan Africa

McGill University

- 2003 Research Assistant, Eduard Beck. Review of cost-effectiveness studies for HIV
- 2002-03 Research Assistant, Dick Menzies & Franque Grimard. Economic burden of TB

2002 Research Assistant, Patrick LeBlond. International monetary integration

12.AD HOC REVIEW ACTIVITIES

Peer-reviewed journals

African Journal of AIDS Research Global Public Health

AIDS Int J Environmental Research & Public

AIDS & Behavior Health

AIDS Care Int J Tuberculosis & Lung Disease

American Journal of Epidemiology J Acquired Immune Deficiency Syndromes

BMC Infectious Diseases J Epidemiology & Community Health

BMC Public Health PLoS Medicine
BMC Research Notes PLoS ONE

BMJ Open Population Research and Policy Review

Cost Effectiveness & Resource Allocation Sexually Transmitted Infections

Croatian Medical Journal Social Science & Medicine

Culture, Sexuality & Health Social Science & Medicine: Population Health

Demography Spatial & Spatio-temporal Epidemiology Epidemics

Scholarly conferences

Society for Epidemiological Research Annual Conference World Congress of Epidemiology

13. UNIVERSITY & PROFESSIONAL SERVICE

University College London

2018- *Member*, Athena SWAN Committee, Institute for Global Health

Harvard School of Public Health

2013-14 Workshops chair, Postdoctoral Association

2010-11 *President*, Student Government

2010, 11 *Member*, Harvard Advisory Committee on Shareholder Responsibility

2009-13 Representative, Student Government

14. MEDIA COVERAGE

2017 Durban Mercury. Schooling benefits parent health. https://goo.gl/iWcwYb

AIDSMap. Peer navigators improve linkage to HIV care and retention in care in South Africa. https://goo.gl/dlV2u9

2016 MedPage Today. HIV Test-and-Treat: A Tricky Issue. http://goo.gl/ZqP3lY

Zululand Observer. *Techno-savvy interview methods to aid HIV studies*. http://goo.gl/NMVtzs

The Times, South Africa. Sugar Daddies Not Riskier. https://goo.gl/hhy2i3

Durban Sunday Tribune. *South Africa: Fighting 'Sugar Daddies' - or Raising 'Sugar' Girls?* https://goo.gl/K796zv

Scientific American Blog. *Are "Sugar Daddies" to Blame for HIV Transmission in Africa?* http://goo.gl/4EanKi

Ground Up. *Are sugar daddies bad for your health?* http://goo.gl/ymo47D

Health-e. *Africa: Anti-'Sugar-Daddy' Campaign Not Supported By Evidence.* https://goo.gl/upSaiA

AIDSMap. Younger women not at higher risk of HIV from relationships with older men, South African study finds. http://goo.gl/R7cclj

Science Speaks: HIV & TB News. CROI 2014: Sugar daddies? Multiple concurrent partnerships? Studies debunk HIV driver theories that drove responses. http://goo.gl/DCsDX4

15.NON-ACADEMIC EMPLOYMENT

2007-08 *Technical Officer*, Joint United Nations Programme on HIV/AIDS (UNAIDS), Geneva, Switzerland

2004-06 Health Economist, Desmond Tutu HIV Centre, Cape Town, South Africa

1999-01 *Research Officer*, Health Practice, National Economic Research Associates, London, United Kingdom

16. LANGUAGES & SKILLS

English Native

French Reading: Excellent Speaking: Conversational Writing: Good

German Reading: Good Speaking: Basic Writing: Basic

Statistical software Stata, SAS, R, TreeAge, WinBUGS, MLwiN, GeoDa

Programing Python
GIS ArcGIS, R

Survey design Open Data Kit, REDCap